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SLA TR-65-10984

SLA TR-65-17446

*A. P. Shcheglov*

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DEHYDROGENATION OF BUTANE-BUTYLENE MIX-  
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7p. 6 refs.  
Order from OTS or SLA \$1.10      62-10430

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,  
v. 133 [no. 6] p. 1350-1353.

DESCRIPTORS: \*Butanes, \*Butenes, Dehydrogenation,  
Reaction kinetics, \*Aluminum compounds, \*Oxides,  
\*Chromium, Catalysts, Catalysis.

In the process of b-b mixtures dehydrogenation of  
alumina-chromia catalyst, the following reactions  
occur: (1) butane dehydrogenation to butylene, of  
which the velocity is inhibited through butylene pre-  
sence in starting mixture; (2) butane and butylene de-  
(Chemistry--Physical, TT, v. 7, no. 10)      (over)

62-10430

I. Shcheglova, A. P.  
II. Bogdanova, O. K.  
III. Balandin, A. A.

268217

Office of Technical Services



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*I. N. Shekelovanova*

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NICKEL. HYDROGÉNATION DU FURFURAL. (Pro-  
moting of Sponge Nickel Catalyst. Hydrogenation  
of Furfural). 9p. 8refs. CNRS-VIII bis 855.  
Order from OTS, ETC or CNRS \$1.10 TT-63-26879

Trans. in French of Akademiya Nauk Kazakhskoi  
SSR, Alma-Ata. Institut Khimicheskikh Nauk.  
Trudy, 1961, v.7, p.33-37.

DESCRIPTORS: \*Nickel, \*Catalysts, Boron,  
Chromium, Hydrogenation, Experimental data.

(Chemistry, TT, v. 11, no. 11)

TT- 63-26879

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CPBTI AD-631,580

*P. V. Shcheglov*

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(HY-5244)

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*Ts. N. Shcheglova*

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*D. Ye. Shchegolev*

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*V. Shchegolev*

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DESCRIPTORS: \*Evaporators.

(Engineering--Chemical, TT, v. 10, no. 7)

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